

```
<!--StartFragment-->RESULT 3
US-10-497-516-1
; Sequence 1, Application US/10497516
; Publication No. US20050123532A1
; GENERAL INFORMATION:
; APPLICANT: MITSUBISHI PHARMA CORPORATION
; TITLE OF INVENTION: Methods of activating proteins
; FILE REFERENCE: 02046W00
; CURRENT APPLICATION NUMBER: US/10/497,516
; CURRENT FILING DATE: 2004-06-03
; PRIOR APPLICATION NUMBER: JP P2001-370541
; PRIOR FILING DATE: 2001-12-04
; NUMBER OF SEQ ID NOS: 8
; SEQ ID NO 1
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Inventor: Kouno, Takaharu; Katsumura Yasuhiko
US-10-497-516-1
```

```
Query Match          100.0%; Score 57; DB 5; Length 9;
Best Local Similarity 100.0%; Pred. No. 3.6e+06;
Matches      9; Conservative      0; Mismatches      0; Indels      0; Gaps      0;
```

```
Qy      1 ISSCGFYWN 9
        |||||
Db      1 ISSCGFYWN 9
```

```
<!--EndFragment-->
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<!--StartFragment-->RESULT 3

US-10-497-516-2

; Sequence 2, Application US/10497516

; Publication No. US20050123532A1

; GENERAL INFORMATION:

; APPLICANT: MITSUBISHI PHARMA CORPORATION

; TITLE OF INVENTION: Methods of activating proteins

; FILE REFERENCE: 02046W00

; CURRENT APPLICATION NUMBER: US/10/497,516

; CURRENT FILING DATE: 2004-06-03

; PRIOR APPLICATION NUMBER: JP P2001-370541

; PRIOR FILING DATE: 2001-12-04

; NUMBER OF SEQ ID NOS: 8

; SEQ ID NO 2

; LENGTH: 12

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-497-516-2

Query Match 100.0%; Score 68; DB 5; Length 12;

Best Local Similarity 100.0%; Pred. No. 0.0021;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 IGYIYYSGSTYY 12

|||||||

Db 1 IGYIYYSGSTYY 12

<!--EndFragment-->

<!--StartFragment-->RESULT 8

US-10-497-516-7

; Sequence 7, Application US/10497516

; Publication No. US20050123532A1

; GENERAL INFORMATION:

; APPLICANT: MITSUBISHI PHARMA CORPORATION

; TITLE OF INVENTION: Methods of activating proteins

; FILE REFERENCE: 02046W00

; CURRENT APPLICATION NUMBER: US/10/497,516

; CURRENT FILING DATE: 2004-06-03

; PRIOR APPLICATION NUMBER: JP P2001-370541

; PRIOR FILING DATE: 2001-12-04

; NUMBER OF SEQ ID NOS: 8

; SEQ ID NO 7

; LENGTH: 119

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-497-516-7

Query Match 100.0%; Score 46; DB 5; Length 119;

Best Local Similarity 100.0%; Pred. No. 0.31;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 STRLRGADY 9

|||||

Db 100 STRLRGADY 108

<!--EndFragment-->

<!--StartFragment-->RESULT 8

US-10-497-516-8

; Sequence 8, Application US/10497516

; Publication No. US20050123532A1

; GENERAL INFORMATION:

; APPLICANT: MITSUBISHI PHARMA CORPORATION

; TITLE OF INVENTION: Methods of activating proteins

; FILE REFERENCE: 02046W00

; CURRENT APPLICATION NUMBER: US/10/497,516

; CURRENT FILING DATE: 2004-06-03

; PRIOR APPLICATION NUMBER: JP P2001-370541

; PRIOR FILING DATE: 2001-12-04

; NUMBER OF SEQ ID NOS: 8

; SEQ ID NO 8

; LENGTH: 114

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-497-516-8

Query Match 100.0%; Score 84; DB 5; Length 114;

Best Local Similarity 100.0%; Pred. No. 4.7e-05;

Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 KSSQSVLYNSNNKKYLA 17

|||||

Db 24 KSSQSVLYNSNNKKYLA 40

<!--EndFragment-->

<!--StartFragment-->RESULT 26

US-10-497-516-5

; Sequence 5, Application US/10497516

; Publication No. US20050123532A1

; GENERAL INFORMATION:

; APPLICANT: MITSUBISHI PHARMA CORPORATION

; TITLE OF INVENTION: Methods of activating proteins

; FILE REFERENCE: 02046W00

; CURRENT APPLICATION NUMBER: US/10/497,516

; CURRENT FILING DATE: 2004-06-03

; PRIOR APPLICATION NUMBER: JP P2001-370541

; PRIOR FILING DATE: 2001-12-04

; NUMBER OF SEQ ID NOS: 8

; SEQ ID NO 5

; LENGTH: 7

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-497-516-5

Query Match 100.0%; Score 38; DB 5; Length 7;

Best Local Similarity 100.0%; Pred. No. 3.6e+06;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 WASTRES 7

|||||||

Db 1 WASTRES 7

<!--EndFragment-->

<!--StartFragment-->RESULT 4

US-10-497-516-6

; Sequence 6, Application US/10497516

; Publication No. US20050123532A1

; GENERAL INFORMATION:

; APPLICANT: MITSUBISHI PHARMA CORPORATION

; TITLE OF INVENTION: Methods of activating proteins

; FILE REFERENCE: 02046W00

; CURRENT APPLICATION NUMBER: US/10/497,516

; CURRENT FILING DATE: 2004-06-03

; PRIOR APPLICATION NUMBER: JP P2001-370541

; PRIOR FILING DATE: 2001-12-04

; NUMBER OF SEQ ID NOS: 8

; SEQ ID NO 6

; LENGTH: 9

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-497-516-6

Query Match 100.0%; Score 56; DB 5; Length 9;

Best Local Similarity 100.0%; Pred. No. 3.6e+06;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 QQYYSTPWT 9

|||||||

Db 1 QQYYSTPWT 9

<!--EndFragment-->

<!--StartFragment-->RESULT 3

US-10-497-516-7

; Sequence 7, Application US/10497516

; Publication No. US20050123532A1

; GENERAL INFORMATION:

; APPLICANT: MITSUBISHI PHARMA CORPORATION

; TITLE OF INVENTION: Methods of activating proteins

; FILE REFERENCE: 02046W00

; CURRENT APPLICATION NUMBER: US/10/497,516

; CURRENT FILING DATE: 2004-06-03

; PRIOR APPLICATION NUMBER: JP P2001-370541

; PRIOR FILING DATE: 2001-12-04

; NUMBER OF SEQ ID NOS: 8

; SEQ ID NO 7

; LENGTH: 119

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-497-516-7

Query Match 100.0%; Score 631; DB 5; Length 119;

Best Local Similarity 100.0%; Pred. No. 4.4e-47;

Matches 119; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 QVQLQESGPGLVKPSQTLSTCTVSGGSISSCGFYWNWIRQHPGKGLEWIGYIYYSGSTY 60
|||||

Db 1 QVQLQESGPGLVKPSQTLSTCTVSGGSISSCGFYWNWIRQHPGKGLEWIGYIYYSGSTY 60

Qy 61 YNPSLKSRVTISLDTSKSQFSLKLSSLTAADTAVYYCARSTRLRGADYWGQGMVTVSS 119
|||||

Db 61 YNPSLKSRVTISLDTSKSQFSLKLSSLTAADTAVYYCARSTRLRGADYWGQGMVTVSS 119

<!--EndFragment-->

<!--StartFragment-->RESULT 3

US-10-497-516-8

; Sequence 8, Application US/10497516

; Publication No. US20050123532A1

; GENERAL INFORMATION:

; APPLICANT: MITSUBISHI PHARMA CORPORATION

; TITLE OF INVENTION: Methods of activating proteins

; FILE REFERENCE: 02046W00

; CURRENT APPLICATION NUMBER: US/10/497,516

; CURRENT FILING DATE: 2004-06-03

; PRIOR APPLICATION NUMBER: JP P2001-370541

; PRIOR FILING DATE: 2001-12-04

; NUMBER OF SEQ ID NOS: 8

; SEQ ID NO 8

; LENGTH: 114

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-497-516-8

Query Match 100.0%; Score 603; DB 5; Length 114;

Best Local Similarity 100.0%; Pred. No. 9.8e-47;

Matches 114; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIVMTQSPDSLAVSLGERATINCKSSQSVLYNSNNKKYLAWYQQKPGQPPKLLIYWASTR 60
|||||

Db 1 DIVMTQSPDSLAVSLGERATINCKSSQSVLYNSNNKKYLAWYQQKPGQPPKLLIYWASTR 60

Qy 61 ESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQYYSTPWTFGQGTKVEIKR 114
|||||

Db 61 ESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQYYSTPWTFGQGTKVEIKR 114

<!--EndFragment-->